

**In the Claims**

Claims 1-126 (previously cancelled)

127. (previously amended) A method for determining the suitability of a usage-limited energy delivery device for use in applying energy to human tissue, comprising the following steps:

- (a) storing primary data in a memory device associated with said delivery device prior to an energy application, said primary data including information selected from a group consisting of an indication of data integrity, an indication of delivery device expiry, an indication of energy delivery type, delivery device calibration parameters, delivery device operational parameters, delivery device energy delivery parameters, monitoring sequence parameters, and any combination thereof;
- (b) connecting a connection end of said delivery device to a connector of an energy generator;
- (c) communicating said primary data to a microprocessor in said energy generator; and,
- (d) determining, via said microprocessor, whether said delivery device is suitable or unsuitable for delivery of energy to the human tissue from said primary data.

128. (previously amended) The method of claim 127, said determining step further comprising determining whether said primary data communicated to said microprocessor is readable.

129. (previously amended) The method of claim 127, said determining step further comprising determining whether said primary data communicated to said microprocessor has maintained integrity.

130. (previously amended) The method of claim 127, wherein said primary data includes identification of said delivery device, said determining step further comprising determining whether the identification of said delivery device communicated to said microprocessor has maintained validity.

131. (previously amended) The method of claim 127, wherein said primary data includes information indicative of usage of said delivery device prior to the energy application, said determining step further comprising determining whether said delivery device has been used prior to the energy application.

132. (previously amended) The method of claim 127, said determining step further comprising determining whether an expiration date for said delivery device has passed.

133. (previously amended) The method of claim 127, further comprising the step of indicating an error condition when said primary data indicates said delivery device is unsuitable for the delivery of energy to the human tissue.

134. (previously amended) The method of claim 127, further comprising the step of aborting energy delivery when said primary data indicates said delivery device is unsuitable for the delivery of energy to the human tissue.

135. (previously amended) The method of claim 127, further comprising the step of determining the type of energy delivery operation allowed when said primary data indicates said delivery device is suitable for the delivery of energy to the human tissue.

136. (currently amended) A method of using a usage-limited laser energy delivery device for applying energy to human tissue, comprising the following steps:

- (a) storing primary data in a memory device associated with said laser energy delivery device prior to an energy application, said primary data including calibration parameters of said delivery device;
- (b) connecting a connection end of said delivery device to a connector of an energy generator;
- (c) communicating said delivery device calibration parameters to a microprocessor in said energy generator;
- (d) reading, via said microprocessor, the delivery device calibration parameters stored in the memory device; and,
- (e) determining energy delivery monitoring limits, treatment monitoring limits, and energy delivery of said energy generator according to the delivery device calibration parameters.

137. (previously amended) The method of claim 136, further comprising the step of delivering energy to the human tissue.

138. (previously amended) The method of claim 137, further comprising the following steps:

- (a) continuously monitoring energy delivery parameters and treatment parameters of said delivery device during delivery of the energy application;
- (b) comparing said energy delivery parameters to said energy delivery monitoring limits; and,

(c) comparing said treatment parameters to said treatment monitoring limits.

139. (previously amended) The method of claim 138, further comprising the step of indicating an error condition when the energy delivery parameters are outside the energy delivery monitoring limits.

140. (previously amended) The method of claim 138, further comprising the step of aborting energy delivery when the energy delivery parameters are outside the energy delivery monitoring limits.

141. (previously amended) The method of claim 138, further comprising the step of terminating energy delivery when the energy delivery parameters have reached the energy delivery monitoring limits.

142. (previously amended) The method of claim 140, further comprising the step of writing secondary data to the memory device when energy delivery is aborted.

Claims 144-160 (previously cancelled)

161. (previously added) The method of claim 138, further comprising the step of indicating an error condition when the treatment parameters are outside the treatment monitoring limits.

162. (previously added) The method of claim 138, further comprising the step of aborting energy delivery when the treatment parameters are outside the treatment monitoring limits.--

163. (previously added) The method of claim 138, further comprising the step of terminating energy delivery when the treatment parameters have reached the treatment monitoring limits.--

164. (previously added) The method of claim 141, further comprising the step of writing secondary data to the memory device when energy delivery is terminated.--

165. (previously added) The method of claim 164, wherein said secondary data includes information selected from the group consisting of an identification of a type of energy delivery or treatment used in the energy application, an identification of said generator used in the energy application, a date of usage of said delivery device in the energy application, a time of usage of said delivery device in the energy application, an indication of usage of said delivery device in the energy application, an indication of any error condition which occurred in the energy application or a lack of any such error condition, an identification of any error condition which occurred in the energy application, an indication of an amount of energy delivered in the energy application, an indication of a number of tissue sites treated in the energy application, an indication of data integrity, and any combination thereof.